

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	23645	half near (shell or coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:34
L2	194627	"335"/\$.ccls. or "324"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:34
L3	681	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:33
L4	19525	half adj (shell or coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:34
L5	495	2 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:34
L6	7237	"335"/299.ccls. or "324"/309-320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:01
L7	165	1 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:36
L8	99	4 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 16:42

## EAST Search History

L9	92824	fourier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:43
L10	35	8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:53
L11	105	9 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 16:53
L12	1679650	magnetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:53
L13	78	11 and 12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:54
L14	43	13 not 10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 16:54
L25	12	(US-20040189303-\$ or US-20020057087-\$).did. or (US-6078177-\$ or US-5952830-\$ or US-5497089-\$ or US-5977771-\$ or US-6262576-\$ or US-6720768-\$ or US-5708360-\$ or US-6788057-\$ or US-6351200-\$ or US-5847503-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/11/11 17:07
L26	6	11 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 17:07

## EAST Search History

L27	451	semicylindrical adj (shell or coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:51
L28	942	semi-cylindrical adj (shell or coil)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:51
L29	1278	27 or 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:52
L30	6	6 and 29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 17:56
L31	1906936	magnet magnetic magnetically	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:57
L32	122	29 and 31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 17:58
L33	4	9 and 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 17:58
L34	9990	"335"/299.ccls. or "324"/309-320.ccls. or 335/216.ccls. or 335/301.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:09

## EAST Search History

L35	3326	open adj coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 18:09
L36	4061	open adj coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:10
L37	41	6 and 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:35
L38	0	("2005/0046532").URPN.	USPAT	OR	OFF	2006/11/11 18:27
L39	1	(coil and (half adj (cylindrical cylinder) or semicylindrical or semicylinder) and (magnetic or magnet or magnetically) and (sinusoidal or fourier) and (optimization or optimize or optimising)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:30
L40	4	(coil and (half adj (cylindrical cylinder) or semicylindrical or semicylinder) and (magnetic or magnet or magnetically) and (optimization or optimize or optimising)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:32
L41	5	(coil and (half adj (cylindrical cylinder) or semicylindrical or semicylinder) and (magnetic or magnet or magnetically) and (optimization or optimize or optimising or fourier or sinusoidal)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:33
L42	200	(coil and (half adj (cylindrical cylinder) or semicylindrical or semicylinder) and (magnetic or magnet or magnetically) and (optimization or optimize or optimising or fourier or sinusoidal))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/11 18:34
L43	76	10 or 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 18:35

## EAST Search History

L44	198	42 not 43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/11 18:35
S1	25	("4646024" "5266913" "5309107" "5334937" "5502545" "5532793" "5761567" "5893657" "5970274" "6011936" "6118274" "6351123").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/12 20:29
S2	50	("4337823" "4774429" "4782298" "4983963" "5442290" "5448214" "5587852" "5786763" "5947404" "6092405" "6130538" "3841133" "4246322" "4253493" "4262320" "4330773" "4345227" "4345231" "4355305" "4404500" "4422596" "4458379" "4479162" "4523167" "4528466" "4533891" "4534237" "4588972" "4613781" "4771218" "4772824" "4790353" "4793485" "4836514" "4852422" "4881322" "4885658" "4890082" "4928454" "4971508" "5191288" "5197449" "5217438" "5221902" "5227728" "5246501" "5302102" "5321376" "5352871" "5357958").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/12 20:42
S3	9	("4794338"   "4853663"   "4978920").PN. OR ("5266913").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/12 21:32
S4	9	("4794338"   "4853663"   "4978920").PN. OR ("5266913").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/12 21:39
S5	13	("4617516"   "4652826"   "4724412"   "4896129"   "5266913").PN. OR ("5323135").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/12 21:43
S6	433802	optimization optimize optimizing (least near squares) (simulated annealing) (genetic near algorithm) (gradient near descent near algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:36
S7	4015	335/299.ccls. or 335/301.ccls. or 324/318-320.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:38

## EAST Search History

S8	121161	current near (density or distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:38
S9	576477	amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:39
S10	687515	S8 or S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:39
S11	0	S6 with S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:39
S12	3909	S6 with S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:32
S13	52	S7 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 14:39
S14	0	("2005/0046532").URPN.	USPAT	OR	OFF	2006/03/14 14:41
S15	1556	stream near function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 15:49
S16	1739	stream adj function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 15:49

## EAST Search History

S17	48	S7 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:26
S18	1	(open near geometry) near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/14 16:27
S19	6923	open near coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:31
S20	5	S12 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/14 16:32
S21	9	("4926125"   "5036282"   "5497089"   "5581187"   "5977771"   "6144204"   "6154110"   "6563315").PN. OR ("6788057").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 09:10
S22	10	("4926125"   "5036282"   "5402094"   "5555251").PN. OR ("5977771").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 09:13
S23	15	("4758813"   "4878023"   "5177442"   "5185576"   "5185577"   "5278504"   "5378989").PN. OR ("5497089").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/15 09:15
S24	18770	open near2 coil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:31
S25	433802	optimization optimize optimizing (least near squares) (simulated near annealing) (genetic near algorithm) (gradient near descent near algorithm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:32

## EAST Search History

S26	121161	current near (density or distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:32
S27	576477	amplitude	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:32
S28	687515	S26 or S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:32
S29	3909	S25 with S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:33
S30	11	S24 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:35
S31	45	coil near2 (half near (cylinder or cylindrical))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:36
S32	1	S25 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/15 11:37